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DECLARATION	ON FOR	Attorney Docl	Attorney Docket No.								
UTILITY OR		First Named I	First Named Inventor								
PATENT APPL	ICATION	· ·	COMPLETE IF KNOWN								
		Application No	D								
☐ Declaration	Declaration	Filing Date									
submitted with or	submitted after	Group Art Uni									
initial filing	initial filing	Examiner Nam	e								
As a below named inventor,	I hereby declare tha	nt:									
My residence, post office ad	dress, and citizenshi	ip are as stated belo	w next to my	name.							
I believe I am the original, fi inventor (if plural names are on the invention entitled:	rst and sole inventor listed below) of the	r (only if one name subject matter whi	is listed belov ch is claimed	w) or an original, first and joint and for which a patent is sought							
PATTERN DETECT	rion apparatu	JS									
	(T	itle of the Invention	i)	<u>.</u>							
the specification of which is attached hereto or was filed on 02/10		•	,	nternational Application Number:							
PCT/JP2004 and was am	ended on	(if applica	able).	11							
/001894											
I hereby state that I have rev claims, as amended by any a	iewed and understan mendment specifica	nd the contents of the lly referred to abou	ne above ident e.	ified specification, including the							
I acknowledge the duty to di Federal Regulations § 1.56.	sclose information v	which is material to	patentability :	as defined in Title 37, Code of							
I hereby claim foreign priori application(s) for patent or in designated at least one count below, by checking the box, international application hav	nventor's certificate, ry other than the Un any foreign applicat	or § 365(a) of any ited States of Amer ion for patent or in ore that of the appli	PCT internati rica, listed beliventor's certif	onal application which ow and have also identified icate, or of any PCT							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claime	Certified Copy Attached							
2003-044407	JP	02/21/2003	Not Claime	d YES NO							
PCT/JP2004/001894	WO.	02/19/2004									
Additional foreign application num			 								
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.											
Application Number (s)	(MM/DD/YY)	application supp supp	itional provisional numbers are listed on a blemental rity data sheet PTO/SB/02B ched hereto.								
											

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DECLARATION - Utility Or Design Patent Application I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designs													
the United States of A	PCT Inte	CT International application designating											
the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclos States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the control of the claims of this application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the control of the claims of this application is not disclose the control of the claims of this application is not disclose the control of the claims of the claims of this application is not disclose the control of the claims of this application is not disclose the claims of the claim													
disclose information w	bich is material t	m me maner pr	ovided by the	Title 27 Co	apn of fine 35, (Jnited States	Code §1	12, I acknowledge	the duty to				
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Additional U.S. o	r PCT internation	al application	numbers are l	isted on a su	pplemental prior	ity data sheet	PTO/SB	/02B attached here	to				
As a named inventor, I	Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and												
Trademark Office connected therewith: Customer Number													
or													
1		Registere	ed practitione	r(s) name/re	gistration number	r listed below	,	22252					
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		Reg	istration					Registrat	ion				
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John E. McGarry		22,360		Joel E.			-33,3						
H. Lawrence Smith		-24,900			d D. Grauer		22,3						
Ralph T. Rader		28,772		Michae	el D. Fishman		31,9	51					
Joseph V. Coppola,	Sr.	33,373	<u> </u>	Mark A	A. Davis		-37 , 1	18					
Michael B. Stewart		36,018			V. Chemielew	ski	39,9						
Alexander D. Rabino	vich	37,425	_	Kristin	L. Murphy		41,2						
Kevin D. Rutherford		40,412			K. Benson		42,3						
Glenn E. Forbis		40,610	-		pher M. Tanne	97	41,5						
Ronald P. Kananen		24,104	-	E .	S. Green	CI							
Matthew J. Russo		41,282	-		C. Dutton		41,800						
		42,228		Dilan r	L Dutton		47,2	33					
G. Thomas Williams		4											
Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.													
Direct all correspondence to Customer Number 23353 or Correspondence Address below								ss below					
_	or Bar Code	ar Code Label											
Attorney Ronald.P. K				_		'		······································	····				
Firm Name	, Fishman & Grauer PLLC												
Address													
		Street, N.W			·			·					
City, State, Zip	Washingt	on <u>, D.C</u> . 200	036										
Country	US	_ T	elephone	202-	955-3750	_ Fax		202-955-3751					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be													
true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or													
imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the													
application or any patent issued thereon.													
Name of First Inve	ntor		ПАр	etition has	been filed fo	r this unsi	ened in	ventor					
Given No	ma (first and	middle life	A petition has been filed for this unsigned inventor dle [if any]) Family Name or Surname										
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Hiroyuki					OTAKE	. /							
Inventor's Signatu						7/2\/-	T 70		·····				
Inventor a signatu	16	Hrogu	kl (7	takee	\prime	\mathscr{V}	Date	· May	30,2005				
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Name of Second In	ventor	A petition has been filed for this unsigned inventor											
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Inventor's Signatu	re			 .			Date	₹					
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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032 Patent and Trademark Office; US DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **DECLARATION FOR** Attorney Docket No. UTILITY OR DESIGN First Named Inventor PATENT APPLICATION COMPLETE IF KNOWN Application No. Declaration Declaration Filing Date submitted with or submitted after Group Art Unit initial filing initial filing Examiner Name As a below named inventor, I hereby declare that: My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: PATTERN DETECTION APPARATUS (Title of the Invention) the specification of which is attached hereto was filed on 02/19/2020 United States Application Number or PCT International Application Number: PCT/JP2004 and was amended on _____ (if applicable). 001894 I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56. I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Number(s) Country Foreign Filing Date Priority Certified Copy Attached (MM/DD/YY) Not Claimed YES NO 2003-044407 JP 02/21/2003 PCT/JP2004/001894 WO. 02/19/2004 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto: I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below. Application Number (s) Filing Date (MM/DD/YY) Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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Patent and Trademark Office; US DEPARTMENT OF COMMERCE

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DECLARATION LIGHT OF BUILDING											
DECLARATION - Utility Or Design Patent Application I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to											
disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filling date of the prior application and the national or PCT international filing date of this application.											
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Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto											
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:											
The same of the sa	a merewita.	or or	Namber						Γ		 1
Registered practitioner(s) name/registration number listed below 23353											
		Reg	istration						Registration		
Name		N	umber	1		Name			Nur		
John E. McGarry		22,360		Jo	el E. I	Bair	•	33.	356		
H. Lawrence Smith		24,900		R	ichard	D. Grauer			388		
Ralph T. Rader		28,772				D. Fishman			951		
Joseph V. Coppola, Sr.		33,373				Davis			118		
Michael B. Stewart		36,018				. Chemielev	vski	1 1	914		
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Kevin D. Rutherford	_	40,412				. Benson			314		
Glenn E. Forbis		40,610				her M. Tann	er		518		
Ronald P. Kananen		24,104				S. Green	iCi		800		
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	Ronald P.										
	Rader, Fisl			LC							
Address	1233 20th St	treet, N.W	, Suite 501						_		
City, State, Zip	Washington	n, D.C. 200	036								
Country	US	T	elephone		202-9	55-3750	F	ax	202-955-37	51	
I hereby declare that all states	nents made hei	ein of my ov	vn knowledge	are ti	rue and	that all stateme	nts made o	n informa	tion and belief ar	e bel	ieved to be
true; and further that these sta imprisonment, or both, under application or any patent issu	tements were r Section 1001 of	nade with the	e knowledge t	hat w	illful fa	lse statements a	and the like	so made a	are punishable by	fine	or
Name of First Invento	r		□ A ne	titio	n has l	been filed fo	or thic un	cioned i	nuontor		
Given Name		231 - 1:0		1110	II Has	been med ic					-
	(mst and m	iddie [11 ai	ny])		-		Family	Name o	r Surname		
Hiroyuki					•	OTAKE					
Inventor's Signature	74	brogu	fel o	(al	re v)	Date	ed May	3	0,2005
Residence: City	Toky	70	State			Country	Ja	pan	Citizenship)	Japan
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Name of Second Inven		uwa	□ A ne	titio	n has l	neen filed fo			aventor.	<u> </u>	apaii
Given Name (first and middle [if any]) Family Name or Surname											
Inventor's Signature	nventor's Signature Dated										
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JC14 Rec'd PCT/PTO 18 JUL 2005

Docket No.: SON-2926 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hiroyuki Otake

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: Pattern Detection Apparatus

Examiner: Not Yet Assigned

INDICATION OF TEN PRACTITIONERS UNDER 37 CFR § 1.32(c)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned, as an attorney or patent agent of record, requests the following ten patent practitioners named in the power of attorney to be recognized by the Patent and Trademark Office as being of record in application or patent to which the power of attorney is directed, under 37 C.F.R. § 1.32(c):

Please associate Customer No. 23353 with this application.

	Registration		Registration
Name	Number	Name	Number
Ronald P. Kananen	24,104	Shawn B. Cage	51,522
Ralph T. Rader	28,772	Carl Schaukowich	29,211
Michael D. Fishman	31,951	Jonathon Lee	56,561
Steven L. Nichols	40,326	Brian K. Dutton	47,255
Kristin L. Murphy	41,212	Lee Cheng	40,949

July 18, 2005

Respectfully submitted,

Ronald P. Kananen Reg. No. 24,104

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